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Sciences

Computer

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Applied

Faculty of

VAAL UNIVERSITY OF TECHNOLOGY

Inspiring thought. Shaping talent.

DEPARTMENT: DEPARTMENT OF NATURAL SCIENCES Dip: Analytical Chemistry (3 years)			DEPARTMENT: DEPARTMENT OF NATURAL SCIENCES Dip: Biotechnology (3 years)				
Subjects				Subjects			
NSC endorsement	Eligibility for Diploma or	Bachelor's degree	Note	NSC endorsement	Eligibility for Diploma or Bachelor's degree	Note	
Compulsory subjects	Compulsory subjects achievement level 3 = 40-49%		3 = 40-49%	Compulsory subjects	Compulsory subjects achievement level		
English	4		4 = 50-59%	English	4	4 = 50-59%	
Mathematics or	4		5 = 60-69%	Mathematics	4	5 = 60-69%	
Engineering Mathen	natics or	60%		Engineering Mathem	atics or 60%		
Physical Science or	4			Physical Science or	4		
Engineering Science	s	60%		Engineering Science	60%		
Life Sciences	4			Life Sciences	4		
APS	21 (excl. LO)			APS	23 (excl. LO)		
Diploma Endorsement	Required AND APS of 24 with	a minimum of 50% (4)	for Fnalish		25 (EACH 20)		

Physical Science and Mathematics or 60% vocational Mathematics and Engineering Science

DEPARTMENT: DEPARTMENT	OF NATURAL SCIENCES		DEPARTMENT: HE				
Dip: Agricultural Managem	ent (3 years)		Bachelor of Hea	lth Science: Medi	cal La	boratory Scier	nces (4 years)
Subjects			Subjects	NSC endorsemen			r Bachelor degree
NSC endorsement Eligibility: Compulsory subjects achievement English Agricultural/Life Sciences or Mathematics or Technical Mathematics or Mathematics Literacy APS	for Diploma or Bachelor's degree nt level 3/3 3 4 21 (Mathematics or Technical Ma excl. LO)	Note 3 = 40-49% 4 = 50-59% 5 = 60-69% athematics	Compulsory subject English Mathematics Physical Science Life Science APS	ts or equivalent (Sta NSC Min. points 4 4 5 27 (excl. LO)	ndard o HG D D D D	or Higher grade s SG C C C C	ystem) Note 3 = 40-49% 4 = 50-59% 5 = 60-69% 6 = 70-79% 7 = 80-89% 8 = 90-99%
Recommended: Business studies, L Agriculture, Life Sciences	22 (Mathematics Literacy excl. Li Economics, Computer Studies, Geogra		Applicants may be ro may undergo placer		strial ki	nowledge (i.e. job	shadowing) and
DEPARTMENT: DEPARTMENT	OF COMPUTER SCIENCES		DEPARTMENT: DE	PARTMENT OF N	ATURA	L SCIENCES	
Dip: Information Technolog	y (3 years full time)		Dip: Environmental Science (3 years)				
Subjects			Subjects				
NSC endorsement Eligibility i Compulsory subjects English Mathematics or Technical Mathematics or Information Technology or Mathematical Literacy	for Diploma 4 4 4 4 Bonus Points: Mathemat 6 or Natural Sciences	tics, English	NSC endorsement Compulsory subject English Mathematics Physical Sciences APS	Eligibility for Dip ts achievemen level 4 4 4 21 (excl.			Note 3 = 40-49% 4 = 50-59% 5 = 60-69% 6 = 70-79% 7 = 80-89% 8 = 90-99%
APS A maximum of 6 subjects are take score, excluding Life Orientation.	24 (Mathematics or Technical Ma Information Technology, exc 26 (Mathematics Literacy, excl. L n into consideration when calculating	I. LO) .O)	ENQUIRIES DEPARTMENT OF N				
DEPARTMENT: DEPARTMENT Dip: Non-Destructive Testin	OF APPLIED AND PHYSICAL SCI	ENCES	- Ms N Mdubini - n	osiphom1@vut.ac.zc	ı, 016 9	950 9648	
Subjects	3		DEPARTMENT OF HEALTH SCIENCES				
	for Diploma t level 3 3 3 4	Note 3 = 40-49% 4 = 50-59% 5 = 60-69%	DEPARTMENT OF C	ntsanem@vut.ac.za , OMPUTER SCIENCES yiselamir@vut.ac.za			
Technical Science	4		DEPARTMENT OF A	PPLIED AND PHYSIC	AL SCIEI	NCES	
APS	19 (excl. LO)		- Ms G Ntseane - g	aban@vut.ac.za, 016	5 950 9	321	

tics	APS	5 27 (excl. LO)	D	C	5 = 60-69% 6 = 70-79% 7 = 80-89% 8 = 90-99%
	Applicants may be req may undergo placeme		lustrial ki	nowledge (i.	e. job shadowing) and
	DEPARTMENT: DEP	ARTMENT OF I	NATURA	L SCIENCE	S
	Dip: Environment	al Science (3 y	ears)		
lish ctis or	Subjects NSC endorsement Compulsory subjects English Mathematics Physical Sciences APS	Eligibility for D achievemen leve 4 4 4 21 (exc	el		Note 3 = 40-49% 4 = 50-59% 5 = 60-69% 6 = 70-79% 7 = 80-89% 8 = 90-99%
1 APS	ENQUIRIES DEPARTMENT OF MA - Ms N Mdubini - nos DEPARTMENT OF HE - Mr N Mokoena - nt DEPARTMENT OF CO - Ms T Rikhotso - tiyi DEPARTMENT OF API - Ms G Ntseane - gab	iphom 1 @vut.ac. ALTH SCIENCES sanem@vut.ac.zc MPUTER SCIENCE selamir@vut.ac.z PLIED AND PHYSI	a , 016 99 S za , 016 9 CAL SCIEI	50 7592 950 9605 NCES	
	Go Clic	APPLICATION S to VUT webs k on "admiss Click on " rour Student o	ite – w sions n check s	ww.vut.a ew stude status"	c.za nts″

Click "submit"

2025 Undergraduate Minimum Admission Requirements

Note: Although certain subjects and symbols below are indicated as minimum entry requirements, it does not guarantee acceptance

CLOSING DATES FOR APPLICATIONS (1st Semester and Year Students) Refer to our website for admission requirements. Academic: SA Citizens 30 September Residences: SA Citizens 31 October

Admission requirements for students with N3, N4, N5, and N6: Admission requirements for international gualifications:

	Department: Account	tancy		
Subjects	Financial Info. Systems	Cost & Man. Accounting	Internal Auditing	
NSC endorsement Compulsory subjects	Eligibility for Diploma or	Degree		<i>Note</i> 3 = 40-49%
Accounting	4	4	4	4 = 50-59%
English	4	4	4	5 = 60-69%
Mathematics or	3 or	3 or	3 or	6 = 70-79%
Mathematical Literacy of	or 5	5	6	7 = 80-89%
Technical Mathematics	3	3	3	8 = 90-99%

Min APS Required= 20 (Maths) and 22 (Maths Lit/Technical Maths) excl. LO - For FIS, and Cost and Man Accounting only Min APS Required = 20 (Maths) and 23 (Maths Lit /Technical Maths) excl. 10 - for Internal Auditing only

	Department: Human Resources Management	
Subjects	Human Resources Management	
NSC/NCV(4) endorseme Compulsory subjects	ent Eligibility for Diploma or Degree	<i>Note</i> 3 = 40-49%
English	4	4 = 50-59%
Mathematics or	3 or	5 = 60-69%
Mathematical Literacy	/ 4	6 = 70-79%
Technical Maths	3	7 = 80-89%
One other subject	4	8 = 90-99%

Min APS Required: 20 (Maths), and 21 (Maths Lit./Technical Maths) excl. LO

	Department: Logistics and Supply Chain Management	
Subjects	Logistics and Supply Chain Management	
NSC/NCV(4) endorsemen	t Eligibility for Diploma or Degree	Note
Compulsory subjects		3 = 40-49%
English	4	4 = 50-59%
Mathematics or	3 or	5 = 60-69%
Mathematical Literacy /	4	6 = 70-79%
Technical Maths	3	7 = 80-89%
One other subject	4	8 = 90-99%

Min APS Required: 20 (Maths), and 21 (Mathematic Lit/Technical Maths) excl. LO

Department: Marketing, Retail Business & Sport Management						
Subjects	Marketing	Retail Business Management	Sport Management			
NSC endorsement Compulsory subjects	Eligibility for Diplor	na or Degree		Note 3 = 40-49%		
English Mathematics or Mathematical Literacy / Technical Mathematics	4 3 or 4	4 3 or 4	4 3 or 4	4 = 50-59% 5 = 60-69% 6 = 70-79% 7 = 80-89%		
One other subject	4	4	4	8 = 90-99%		

Min APS Required: 20 (Maths), 21 (Maths Lit/Technical Maths) excl. LO

ACCOUNTANCY	MARKETING/RETAIL BUS. MANAGEMENT/SPORT MANAGEMENT	HUMAN RESOURCES	LOGISTICS AND SUPPLY CHAIN MANAGEMENT
e-mail: queenm@vut.ac.za	e-mail: asandam@vut.ac.za	e-mail: rochelle@vut.ac.za	e-mail: elizabeth@vut.ac.za
Tel: (016) 950 9267	Tel: (016) 950 6890	Tel: (016) 950 6872	Tel: (016) 950 6883

ENQUIRES MAY BE DIRECTED TO:

The Registrar Tel: (016) 950 9924/5 or Vaal University of Technology Call Centre 0861 861 888 Private Baa Xo21 Website: www.vut.ac.za Vanderbijpark 1900

Phillip Masike Mathete Koali Tel: (016) 950 9807 Tel: (016) 950 9348 Fax: 086 249 1697 Fax: 086 614 1268 Cell: 078 893 4557 Cell: 083 631 4651 Cell: 083 628 5595 mathete@vut.ac.za phillip@vut.ac.za dimakatso@vut.ac.za morongwem@vut.ac.za

STUDENT RECRUITMENT Dimakatso Jingela Morongwe Miya Tel: (016) 950 9080 Tel: (016) 950 9348

Cell: 064 858 2860



Diploma: Fashion				Diploma: Photography		
-						
Subjects NSCA endorsement				Subjects NSCA endorsement		
Compulsory subjects		Addition	nal Admission	Compulsory subjects		Additional Admission
English	4	Require An addit	ment: tional compul-	English	4	Requirement: An additional compul-
Mathematics or	2 (30%) or	sory sele	ection criteria: I interview and	Mathematics or	2 (30%) or	sory selection criteria: Practical interview and
Mathematical Literacy/	B (480)	portfolio	o submission.	Mathematical Literacy/		portfolio submission.
Technical Maths Any other 4 subjects	3 (40%) 15			Technical Maths Any other 4 subjects	3 (40%) 15	
Total:	21 (Mathen	natics or Technical Math	ematics.	Total:	21 (Mathematics o	r Technical Mathematics,
	excl. LO)				excl. LO)	· · · · · ·
	22 (Mathen	natical Literacy, excl. LO))		22 (Mathematical I	iteracy, excl. LO)
Matric certificate must inc	dicate admission to Di	iploma		Matric certificate must indicat	e admission to Diploma	
	Diploma:	Diploma:				
	Graphic Design	Fine Art		Diploma: Food Service N	lanagement	
Subjects	NECA and areamont	NSCA endorsement		Subjects NSCA endorsement		
Compulsory subjects	NSCA endorsement			Compulsory subjects		Age exemption:
English	4	4 Require	nal Admission ment:	English	4	Applicants of mature
Mathematics or	2 (30%) or	2 (30%) or An addi	itional compul-	Other 1 subject (Hospitality, Hot	el, Tourism, Catering,	age (23 with grade 12) who do not meet the
Mathematical Literacy/		Practica	lection criteria: al interview and	Accounting, Business Studies & Consu		entry requirements
Technical Maths	3 (40%)	3 (40 /0)	io submission.	Mathematics or	ical Matha	or must submit proof of permanent employ-
Any other 4 subjects	15	15		Mathematical Literacy/Techn Remaining 3 subjects (min of		ment in industry,
Total:	21 (Mathematics o	Technical Mathematics	excl. LO)	Minimum APS required: 20 (
	22 (Mathematical L				Mathematics, excluding	
				21	Mathematical Literacy,	
Matric certificate must inc	dicate admission to Di	iploma		Matric certificate must indicat		
	Diploma:	Diploma:				
	Tourism Manager	nent Public Relat	ions	Diploma: Ecotourism Ma	anagement	
Subjects				Subjects		
NSCA endorsement		NSC endorsemen		NSC endorsement		Age exemption:
Compulsory subjects			emption: ants of mature age	Compulsory subjects English	4	Applicants of mature
English Mathematics or	4 3 or	3 or (23 with	h grade 12) who	English Biology / Life Science	4	age (23 with grade 12)
Mathematics or Mathematical Literacy/	5.01	do not i	meet the entry	Mathematics or	4 3 or	who do not meet the entry requirements must
Technical Maths	4	4 require	ments must submit of permanent	Mathematical Literacy/		submit proof of perma-
Other Language, Tourisn	n, Business Studies,	employ	ment in industry,	Technical Maths	4	nent employment in industry , working in an
and Accounting			g in an area I to the field of the	Any other 3 subjects		area related to the field
1 Compulsory subject			ed study.	(minimum of 3 each subject)	of the intended study.
Tourism, Geography, Busin	ess Studies & History			Recommended subjects: Geography, Agriculture, Tou	ricm	
Remaining 3 subjects (n Total:) r Technical Mathematics	excl. IO)			cal Mathematics, excl. LO)
	21 (Mathematical L		,		(Mathematical Literacy,	
Matric certificate must inc		ploma		Matric certificate must indicat		
	Diploma:	Diplo				
	Legal Assistance	Labo	ur Law	Diploma: Safety Manag	ement	
Subjects				Subjects		
NSC endorsement	Eligibility for Diplor	na			gibility for Diploma	
Compulsory subjects English	5	5		Compulsory subjects English	4	
Other Language	3	3		Mathematics or	3 or	
Mathematics or	3 or	3 0	or	Mathematical Literacy/		
Mathematical Literacy/				Technical Maths	4	
Technical Maths	4	4		Any other 4 subjects	14	
Any other 3 subjects tot		12		(minimum of 3 each subject)	
(minimum of 3 each sub Total:		natics or Technical Math	ematics	Total:		natics or Technical
10101.	23 (Mathen excl. LO		entatics,			natics, excl. LO)
	24 (Mathen	, natical Literacy, excl. LO))	Matric certificate must indicat		natical Literacy, excl. LO)
Matric certificate must inc				madic certificate must indicat	e autilission to Dipioma	
Diploma: Policing				B Ed (Senior Phase & FE)	Teaching)	
Subjects				Subjects		
NSC endorsement				Compulsory subjects		
Compulsory subjects				Language of Teaching & Lea		
English		4		Mathematics or Technical Mathematics	4 or 4 or	
Other Language Mathematics or		3 3 or		Mathematical Literacy	4 or 6	
Mathematical Literacy/T	echnical Maths	4 S OF		Physical Science /Technical S		
Any other 3 subjects tot		10		Other subjects with a minin		
(minimum of 3 each sub				Total:	22 (Ma	thematics or Technical
Total:	20 (Mathen	natics or Technical Math	ematics,			thematics, excl. LO)
	excl. LO)		Matric certificate must indica		thematical Literacy, excl. LO)
Matric certificate must in		natical Literacy, excl. LO)			
Bachelor of Commun				Advance Diploma (TVT):		
Subjects	neurion studies					
NSC endorsement						uate diploma or NGF Level 7
Compulsory subjects				bachelors degree in Engine	ering, candidate in pos	ition of National Diploma /Di-
English		5				to the programme and should
Additional Language		4		have a trade certificate or co	ompleted an in-service	raining.
Mathematical Literacy		4				
Mathematics		3		FACULTY OF HU	MAN SCIENCES	<u> </u>
Mathematics Life Orientation	aling			FACULTY OF HU		
Mathematics		3 4	ematics,	Tel: (016) 950 68	865	
Mathematics Life Orientation Any other 2 subjects tot	20 (Mathen excl. LO)	3 4 8 natics or Technical Mathe			865	
Mathematics Life Orientation Any other 2 subjects tot	20 (Mathen excl. LO) 21 (Mathen	3 4 8 natics or Technical Mathe natical Literacy, excl. LO)		Tel: (016) 950 68	865	

Faculty of Human Sciences

TABLE 1: Diploma programmes (Mainstream Programmes) – 3 y			TABLE 2: Diploma prograr – 3 year programme	nme in Operations N	lanagement
Qualification Diploma: Chemical Engineering	Compulsory Subjects	Minimum for the regular Diploma programme	Qualification Diploma: Operations Management	Compulsory Subjects	Minimum for the regular Diploma programme
Civil Engineering Electronic Engineering	Mathematics Physical Sciences	4		Mathematics Physical Sciences	4
Power Engineering Process Control Engineering Computer Systems Engineering Industrial Engineering Mechanical Engineering Metallurgical Engineering	English Language			English Language	4
	Total: (Excluding Life Orientation)	24*		Total: (Excluding Life Orientation)	23

*Admission requirements for any of the 3-year Diploma

programmes in Engineering is a National Senior Certificate with a minimum of 24 and above APS

points with minimum of 4 for Mathematics, Physical Science and English (see Table 1).

TABLE 3: Diploma programmes grammes) – 4 year programmes		ended Pro-	TABLE 4: Admission requirem with NC(V)-4 qualification.	ents fo	or prospective students	-
Qualification Diploma: Chemical Engineering Civil Engineering Electronic Engineering Power Engineering Process Control Engineering Industrial Engineering Mechanical Engineering Metallurgical Engineering	Compulsory Subjects Mathematics Physical Sciences English Language		Qualification Diploma: Chemical Eng Civil Engineering Electronic Eng Power Eng Process Control Eng Computer Systems Industrial Eng Mechanical Eng Metallurgical Eng		Compulsory Subjects Mathematics/Voca- tional - /Technical Mathematics Physical Sciences/ Engineering Sciences **Technical -/ **Vocational Sciences English Language	Minimum for the regular Diploma programme 4 4
**Admission requirements for a programmes in Engineering is	a National Senior C	ertificate with	NC-V 3 = 40 - 49% (Not yet competent) 4 = 50 - 59% (Competent) 5 = 60 - 69% (Competent) 6 = 70 - 79% (Highly competent) 7 = 80 - 89% (Outstanding comp)	Please note: *Tech- nical and Vocational Sciences will be used for selection into: Electrical Engineering	4
a minimum of 22 maximum A Mathematics, Physical Scie			8 = 90 - 100%		Total: (Excluding Life Orientation)	24
Admission requirements for N a Admission requirements for st Refer to our website for admissio Admission requirements for in	udents with N3, N4 on requirements.	4, N5, and N6:	ENQUIRIES Department of Chemical & Metallurgical Engineering Tel: (016) 950-9243 e-mail: rethav@vut.ac.za	(Electro Tel: (01	nent of Electrical Engineering nics, Power, Process Control ar 6) 950-9295 refilwem1@vut.ac.za	nd Computer Systems)

igibility of all international qualifications will be evaluated by the ternational Office.

Department of Civil Engineering Tel: (016) 950-9241 e-mail: rosaliat@vut.ac.za

APPLICATION FOR ACADEMIC ADMISSION

Please note: To avoid disappointment, prospective students are urged to apply as soon as possible. Make sure that VUT offers the course you are interested in (this pamphlet/poster) and that you adhere to the admission requirements. Initial selection will be based on final Grade 11 or latest Grade 12 results. How to Apply: On line applications-www.vut.ac.za-click on admissions new students.

Application fee of R110.00. Application forms without proof of payment will not be accepted.

BankingDetails: ABSA Bank, account number 530 861 945, branch code 632 005, use your ID number as reference.

The following must be submitted with your application:

Certified copy of South African ID document

Proof of payment must be uploaded with on-line application

- Certified copy of Grade 11 or latest Grade 12 report (e.g June examination) 2.
- Proof of address (Not compulsory) 3.

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Technology Engineering & faculty of

Department of Industrial Engineering & Operations Management and Mechanical Engineering Tel: (016) 950-9287 e-mail: lieketsengn@vut.ac.za